

PATENT APPLICATION

OATH FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled "Target Genes for Inflammatory Bowel Disease," the specification of which is attached hereto. This application is the United States national stage of Patent Cooperation Treaty application number PCT/US05/04300 filed in the United States Receiving Office on February 11, 2005, designating and electing the United States, and claiming the benefit of the priority of United States provisional patent application serial number 60/543,629, filed February 11, 2004. I am informed and believe that no amendments have been filed under PCT Article 19. (File No. Mannick 04M11-US).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information that is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby give powers of attorney to John H. Runnels, Registration Number 33,451; Bonnie J. Davis, Registration Number 41,699; and André J. Porter, Registration Number 50,341 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all communications regarding this application to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of

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the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor:

Elizabeth E. Mannick

Date: June 22, 2005

Elizabeth E. Mannick
First inventor's signature

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Citizenship: US
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Full name of second joint inventor:

Adriana Zapata

Date: June 22, 2005

Adriana Zapata
Second inventor's signature

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STATE OF LOUISIANA

PARISH OF

Orleans

SWORN TO AND SUBSCRIBED before on June 22, 2005.

[Signature]
Notary Public

TOWNSEND MYERS
Printed Name of Notary

25193
La. Bar Roll Number / Notary Identification Number

My Commission Expires at Death.